## Exemptions for Intake AY2025<sup>^</sup>

Exemptions for freshmen are normally granted by the Dean's Office prior to the commencement of SMU studies. Depending on the grades attained, students holding the same qualifications may be granted different exemptions.

Students who do not wish to accept the exemptions granted will have to note that the decision cannot be reversed once they enroll for the course. If the grade obtained for the course is not ideal or if the student lost interest halfway, any request for course drop will not be approved. The grade obtained will count towards the overall GPA.

The exemption criteria for students with GCE A/O Level, students with diploma from a polytechnic in Singapore as well as students with SAT/IB Diploma/NUS High School Diploma are indicated below. Exemptions for students with other types of qualifications will be assessed on a case-by-case basis.

- 1. A Level Courses (Old Syllabus)
- 2. A Level Courses (H1/H2/H3 Syllabus)
- 3. O Level Courses
- 4. Courses from Local Polytechnics
- 5. SAT
- 6. International Baccalaureate
- 7. NUS High School
- 8. Integrated Programme

The total number of exemptions that may be granted to any student in the area of Free Electives (FE) is capped at **3 course units**. This may include exemptions that are directly-mapped to specific SMU courses, or general exemptions granted based on excellent pre-university grades.

## Note for LLB only:

- LLB double degree students should be given exemptions for those courses under their secondary degree, if they meet the exemption criteria.
- LAW106 Legal Research & Writing is deemed equivalent to COR1100 Writing and Reasoning. Therefore, LLB students will not be required to take COR1100 even if they do not meet the minimum grade for General Paper (or minimum score for SAT I Critical Reading and Writing) because they are substituting it with LAW106. LLB students who subsequently transfer to another programme will be granted an exemption for COR1100 Writing and Reasoning if they have passed LAW106 Legal Research & Writing.

<sup>^</sup>Note:

<sup>1.</sup> The exemption policy applies to the new Intake and may be subject to change for future freshman cohort.

<sup>2.</sup> The University reserves the right to amend the policy at any time and without prior notice.

# 1. A Level Courses (Old Syllabus)

Level	Course	Grade Required	Exemption
AO	Include languages^ Exclude Project Work	A	1 course in FE
	General Paper	Α	Writing and Reasoning
А	Includes languages^ Includes Principles of Accounting and Management of Business	A B	2 courses in FE 1 course in FE
	Mathematics	Α	Calculus AND 1 course in FE
	Mathematics	E and above#	Calculus

<sup>^</sup>Course codes in Appendix B.

# 2. A Level Courses (H1-H3 Syllabus)

# 2.1 Courses Offered by MOE

Level	Course	Grade Required	Exemption
H1	Include languages^ Exclude Project Work	A	1 course in FE
	General Paper	Α	Writing and Reasoning
	Includes languages^ Includes Principles of Accounting and Management of Business	A B	2 courses in FE 1 course in FE
	Mathematics	Α	Calculus AND 1 course in FE
	Mathematics	E and above#	Calculus
H2	Knowledge and Inquiry	Α	Writing and Reasoning AND 1 course in FE
	(taken in place of GP)	В	1 course in FE
	Computing	A	Data Management AND COR-IS1704 Computational Thinking and Programming##/CS101 Programming Fundamentals I###
		В	1 course in FE
110	Includes languages	Distinction Merit	2 courses in FE 1 course in FE
H3	Mathematics	Distinction	Calculus AND 1 course in FE
	Mathematics	Merit	Calculus

<sup>^</sup>Course codes in Appendix B.

#BSc(Econ) students, at least grade 'B' and above.

##BSc(IS) students

###BSc(CS) students

# 2.2 Courses Offered by Local Universities

Students who have taken H3 courses offered by NUS/NTU/SMU will be deemed to have taken the corresponding H3 courses offered by MOE and are subjected to the same subject area limit as the corresponding H3 courses offered by MOE (refer to section 3.1).

## 2.2.1 NUS

Course	Corresponding H3 Subject	Minimum Grade	Exemption		
Mathematics & Science					
Molecular Genetics	Biology	Distinction Merit	2 courses in FE 1 course in FE		
Biodiversity	Biology	Distinction Merit	2 courses in FE 1 course in FE		
Essential Physical Chemistry	Chemistry	Distinction Merit	2 courses in FE 1 course in FE		
Modern Physics	Physics	Distinction Merit	2 courses in FE 1 course in FE		

### ^Note:

- 1. The exemption policy applies to the new Intake and may be subject to change for future freshman cohort.
- 2. The University reserves the right to amend the policy at any time and without prior notice.

<sup>#</sup>BSc(Econ) students, at least grade 'B' and above.

Fundamental Concepts of Mathematics	-	Distinction Merit	2 courses in FE 1 course in FE
Linear Algebra	-	Distinction Merit	2 courses in FE 1 course in FE
Science Research	Science Research	Distinction Merit	2 courses in FE 1 course in FE
Humanities & the Arts			
Managerial Economics	Economics	Distinction Merit	2 courses in FE 1 course in FE
Geopolitics: War and Peace	History	Distinction Merit	2 courses in FE 1 course in FE
Economy and Space	Geography	Distinction Merit	2 courses in FE 1 course in FE
Urban Land Use and Development	Geography	Distinction Merit	2 courses in FE 1 course in FE
Literary Criticism	Literature in English	Distinction Merit	2 courses in FE 1 course in FE

### 2.2.2 NTU

Course	Corresponding H3 Subject	Minimum Grade	Exemption			
Mathematics & Science	Mathematics & Science					
Molecular Biology	Biology	Distinction Merit	2 courses in FE 1 course in FE			
Organic Synthesis & Mech	Chemistry	Distinction Merit	2 courses in FE 1 course in FE			
Contemporary Physics	Physics	Distinction Merit	2 courses in FE 1 course in FE			
Semiconductor Physics & Devices	Physics	Distinction Merit	2 courses in FE 1 course in FE			
Numbers & Matrices	-	Distinction Merit	2 courses in FE 1 course in FE			
Science Research	Science Research	Distinction Merit	2 courses in FE 1 course in FE			

## 2.2.3 SMU

Course	Corresponding H3 Subject	Minimum Grade	Exemption		
Humanities & the Arts					
H3 Game Theory	-	Merit	1 course in Economics Major** OR 1 course in FE		

<sup>\*\*</sup> The Economics Major exemption, if granted, will count towards the limit for credit transfer (currently maximum of 2 CUs). Hence such students can only transfer another EM from their external study (e.g. exchange).

# 3. O Level Course

Course	Code	Grade Required	Exemption
Additional Mathematics	4018/4031/4038/4047/4049/O06	B3	Calculus

Note: No Calculus exemption is to be granted for BSc(Econ) students with O Level Additional Mathematics.

- The exemption policy applies to the new Intake and may be subject to change for future freshman cohort. The University reserves the right to amend the policy at any time and without prior notice.

# 4. Courses from Local Polytechnics

The number of exemptions that may be granted to a top polytechnic student is as follows:

Degree	Possible CU	Capped at
Bachelor of Accountancy	11	11
Bachelor of Business Management	8	
Bachelor of Laws	2	
Bachelor of Social Science	8	
BSc (Computer Science)	7	
BSc (Computing and Law)	10	10
BSc (Economics)	10	
BSc (Information Systems)	13	10
BSc (Software Engineering) WSDeg	9	7

A summary of the possible exemptions is as follows:

Poly cGPA and course grade requirement	Possible Exemption	Offering School
< 3.600	No exemption	-
3.600 to 3.649	1 course in FE	-
3.650 to 3.699	2 courses in FE	-
>= 3.700	3 courses in FE	-
Not Applicable	Calculus	LKCSB
	Introductory Statistics	SOE
	Data Modelling and Visualisation	SOA
	Financial Accounting	SOA
	Management Accounting	SOA
	Taxation	SOA
	Business Law##	YPHSL
	Company Law##	YPHSL
	Abnormal Psychology^	soss
	Aging and Cognition^	soss
	Cognitive Psychology^	soss
>=3.800	Developmental Psychology^	soss
AND depends on specific poly	Health Psychology^	soss
course(s) & results	Industrial & Organisational Psychology^	soss
	Introduction to Psychology^	soss
	Psychology of Individual Differences^	soss
	Psychology Research Methods I^	soss
	Social Psychology^	soss
	Understanding Societies^^	SOSS
	1 course in Sociology Elective^^	SOSS
	Analytics Foundation	SCIS
	Business Process Analysis & Solutioning	SCIS
	Computational Thinking and Programming	SCIS
	Computing Fundamentals	SCIS

The exemption policy applies to the new Intake and may be subject to change for future freshman cohort. The University reserves the right to amend the policy at any time and without prior notice.

Poly cGPA and course grade requirement	Possible Exemption	Offering School
	Data Management	SCIS
	Data Mining and Business Analytics#	SCIS
	Foundations of Cybersecurity	SCIS
	Geographic Information Systems for Urban Planning	SCIS
	Interaction Design & Prototyping	SCIS
	Operating Systems & Networking	SCIS
	Programming Fundamentals I	SCIS
	Social Analytics and Applications#	SCIS
	Web Application Development I	SCIS
	1 course in IS (Business Analytics) Track Elective	SCIS
	1 course in IS (Financial Technology) Track Elective	SCIS
	1 course in IS (Product Development) Track Elective	SCIS

<sup>^</sup>Students must be exempted from PSYC001 Introduction to Psychology before they can be granted for another psychology course. Psychology Major exemption is capped at a maximum of 2 CUs (inclusive PSYC001).

For consistency, please use the following schedule for those exemptions that are dependent on the specific polytechnic courses and results:

Possible Exemption	Polytechnic	Basis for Exemption	Minimum Grade	Minimum Poly cGPA
	Any	<b>Two</b> Computing Mathematics Note: The course "IT1821 Mathematics 1" from Nanyang Poly can be accepted as one of the two required computing mathematics courses.	В	
	Any	Two Engineering Mathematics	В	
	Nanyang Poly	Calculus (BM0299 / EGC / EGD / EGE / EGF / EGH / EGJ / EGK / EGM / EGR170, EGM107 / EGDF09 / EGDF11 / EGDF12 / EGDF13 / EGDF17 / EGDF19 / EGDF20 / EGDF22 / EGDFPA / EGDF94)	В	
	Foly	Engineering Math 1B/Math 1B AND Engineering Math 2A/Math 2A (both must be taken)	В	
		Calculus (CACM2) from Diploma Plus in Certificate in Advanced Computing Mathematics	В	
Calculus	Ngee Ann Poly	Additional Mathematics (ADDM/007877) from Diploma Plus in Certificate in Quantitative Methods & Economics	В	Not applicable
		Applied Mathematics 1 (93APM1) AND Applied Mathematics 2A (93APM2A) (both must be taken)	В	
		Mathematics 11MATH(12479)	В	
	Republic Poly	A114 Mathematics II (offered from AY2009) Note: A111/A112 Computing and Mathematical Method 1/2 (offered before AY2009) and All3 Mathematics are not acceptable.	В	
		Mathematics for Engineering (E114)	В	
		Mathematics for Business MS1381	В	
	Singapore Poly	Business Mathematics MS8711 AND Calculus MS8712 (both must be taken)	В	

### ^Note:

MStudents must be exempted from SOCG001 Understanding Societies before they can be granted for another sociology course. Sociology Major exemption is capped at maximum of 2 CUs (inclusive of SOCG001).

<sup>#</sup>Only 1 exemption can be used to fulfil each Track Requirement

<sup>##</sup>Not applicable to BSc (Computing and Law) students

<sup>1.</sup> The exemption policy applies to the new Intake and may be subject to change for future freshman cohort.

<sup>2.</sup> The University reserves the right to amend the policy at any time and without prior notice.

Possible Exemption	Polytechnic	Basis for Exemption	Minimum Grade	Minimum Poly cGPA
		Mathematics I(B) MS5126 AND Mathematics IIB MS5226 (both must be taken)	В	
		Mathematics for Business (MS838M)	В	
		Further Mathematics (MS837M/MS8179/EP0604)	В	
	Temasek	Business Calculus BLO1002	В	
	Poly	Computing Mathematics I AND II (both must be taken)	В	
	Nanyang Poly	Statistical Theory for Business (BM0011) AND Statistical Methods for Business (BM0012) (both must be taken)	А	
	,	Business Statistics (BM3034)	Α	
	Ngee Ann	Business Statistics [3BSTA(005246)/2BSTA(003274)/ 4BSTA(003605) /1BSTA(002929)/6BSTA(007358)/ 8BSTA(008537)/ 9BSTA(009735)/78BSTA(012378)]	А	
Introductory Statistics	Poly	Business Statistics and Applications [11BSA(012863) / 73BSA(012864) / 14BSA(012865) / 77BSTA(012866) / 19BSA (012867) / 17BSA(012868) / 78BSA(012869)]	А	3.80 and above
		Statistical Applications for Business (11SAPB)	А	
	Singapore Business Statistics (MS1100)			
	Poly		A	
	Temasek Poly	Business Statistics (BLO1001)	А	
Data Modelling and	Ngee Ann Poly	Digitalisation and Analytics 2 (11DDA2) AND Statistical Applications for Business (11SAPB) (both must be taken)	А	3.80 and
Visualisation	Singapore Poly	Accounting Analytics (BA1273) AND IT and Data Analysis for Business (MS1522) (both must be taken)	А	above
	Nanyang Poly	(Accounting for Assets BM0002 or Introduction to Financial Accounting BM4104 or Principles of Financial Accounting BM4112) AND (Principles of Accounting BM0003 or Intermediate Financial Accounting BM4105) AND (Business Accounting BM027 or Advanced Financial Accounting BM4106) AND Published Financial Statements & Consolidation BM0264/BM4108 (all must be taken)	А	
		Principles of Financial Accounting BM4112 and Financial Accounting for Business BM4113 (both must be taken)	А	
Financial Accounting		Introduction to Financial Accounting 3INFA AND Fundamentals of Financial Accounting 3FFA AND Intermediate Financial Accounting 2IFA AND Advanced Financial Accounting 1AFA (all must be taken)	A	3.80 and above
	Ngee Ann Poly	Fundamentals of Financial Accounting 11FFA AND Intermediate Financial Accounting 11FA AND Advanced Financial Accounting 1AFA (all must be taken)	А	
^Note:		Financial Accounting (11FA); AND Corporate Reporting (11CR); AND Advanced Corporate Reporting & Sustainability (11ACRS)	А	

The exemption policy applies to the new Intake and may be subject to change for future freshman cohort. The University reserves the right to amend the policy at any time and without prior notice.

Possible Exemption	Polytechnic	Basis for Exemption	Minimum Grade	Minimum Poly cGPA
		(all must be taken)		
	Singapore Poly	(Principles of Accounting BA207Y/Z or Business Accounting BA0275/BA0512) AND (Financial Accounting BA1232/BA0253/BA1260/BA1275) (both must be taken)	А	
	Temasek	Financial Accounting 1 BAF1003 AND Financial Accounting 2 BAF1004 AND Company Accounting BAF2011 (all must be taken)	A	
	Poly	Business Accounting BAF1010 AND Financial Accounting BAF1012 AND Company Accounting BAF2011 (all must be taken)	A	
	Nanyang Poly	Cost Accounting BM0121 AND Management Accounting BM0259/BM4110 (both must be taken)	А	
		Cost and Management Accounting BM4117	Α	
	Ngee Ann	Cost Accounting 2COST AND Managerial Accounting 3MA (both must be taken)	А	
	Poly	Decision Making for Control and Business (11DMCB)	А	
Management Accounting		Cost Accounting BA1231 AND Management Accounting BA1243 or BA188Y/Z (both must be taken)	А	3.80 and above
	Singapore Poly	Cost and Management Accounting BA1262 AND (Advanced Cost and Management Accounting BA1263/Business Strategy & Sustainability BA1277) (both must be taken)	А	
	Temasek Poly	Cost and Management Accounting 1 BAF2004/BAF1011 AND Cost and Management Accounting 2 BAF2005 (both must be taken)	А	
	1 Oly	Managerial Accounting 1 BAF3011 AND Managerial Accounting 2 BAF3012 (both must be taken)	А	
	Nanyang Poly	Taxation (BM4109)	Α	
	Ngee Ann Poly	Singapore Taxation (11STX)	А	3.80 and
Taxation	Singapore Poly	Taxation (BA1266)	Α	above
	Temasek Poly	Fundamentals of Taxation (BAF2018) AND Practice of Taxation (BAF3014) (both must be taken)	А	
Business Law	Nanyang Poly	Business Law BM0742	Α	
	Ngee Ann Poly	Business Law (BLAW/111BL)	Α	
	Republic Poly	Business Law B205	А	3.80 and above
	Singapore Poly	Business Law BA0400	Α	
	Temasek Poly	Legal Aspects of Business BLM2005  Law of Contract BLM2004	Α	
Commence	Nanyang	Company Law BM0254/Company Law & Practice	^	3.80 and
Company Law	Poly	BM4022	Α	above

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Possible Exemption	Polytechnic	Basis for Exemption	Minimum Grade	Minimum Poly cGPA
	Ngee Ann	Company Law and Secretarial Practice (CLSP)	А	
	Poly	Company Law (11CLSP)	Α	
	Singapore Poly	Company Law BA1028	А	
	Temasek Poly	Company Law for Business BLM3009 / Company Law BLM2009	А	
Ahnarmal Dayahalami	Ngee Ann Poly	Abnormal Psychology/Introduction to Abnormal Psychology 2ABNPSY	А	3.80 and
Abnormal Psychology	Temasek Poly	Abnormal Psychology GPS3003	А	above
Aging and Cognition	Temasek Poly	Psychology of Ageing GEM2013	Α	3.80 and above
Cognitive Psychology	Temasek Poly	Cognitive Psychology GPS2017	А	3.80 and
o og mare i oy enerogy	Ngee Ann Poly	Cognitive Psychology 1COGPSY / Cognition & Behaviour 1COGBEH	Α	above
	Ngee Ann	Lifespan Psychology 1LIFEPS	Α	
	Poly	Development across the Lifespan: Embracing Diversity & Inclusivity	А	
Developmental Psychology	Singapore	Key Issues in the Lifespan MD7109	Α	3.80 and above
, g,	Poly	Lifespan Psychology MD712Y/Z	Α	above
	Temasek Poly	Developmental Psychology GPS2007	Α	
	Ngee Ann Poly	Health Psychology/Health Behaviour and Management 1HEALTH	А	3.80 and above
Health Psychology	Republic Poly	Health Psychology S244	Α	
	Temasek Poly	Health Psychology GPS2010	А	
Industrial 9 Oppositional	Ngee Ann Poly	Industrial & Organisational Psychology 1INDORG / Organisational Behaviour & Development	А	3.80 and above
Industrial & Organisational Psychology	Republic Poly	Industrial-Organisational Psychology B337	А	
	Temasek Poly	Industrial & Organisational Psychology GPS1004/GPS3013	Α	
	Nanyang Poly	Introduction to Psychology HS1096	А	
	Ngee Ann Poly	Introduction to Psychology 1INTPSY	А	
	Singapore Poly	Introduction to Psychology MD7107	А	3.80 and
Introduction to Psychology	Temasek	Foundation Psychology A GPS1001 and Foundation Psychology B GPS1002 (both must be taken)		above
	Poly	Foundation Psychology GPS1001 Note: GPS1001 4 credit course from 2020	A	
		General Psychology GPS1190		
Psychology Research Methods I	Ngee Ann Poly	Introduction to Research Methods and Statistics and Research Methods for Social Services	А	3.80 and above
Psychology of Individual Differences	Ngee Ann Poly	Personality and Individual Differences 1PERSID	А	3.80 and above
	Ngee Ann Poly	Social Psychology 2SOCIPS	Α	
Social Psychology	Republic Poly	Social Psychology B223	Α	3.80 and above
	Singapore Poly	Social Psychology MD7103	А	

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Possible Exemption	Polytechnic	Basis for Exemption	Minimum Grade	Minimum Poly cGPA
	Temasek Poly	Social Psychology GPS2005	А	
Understanding Societies	Ngee Ann Poly	Fundamentals of Sociology	Α	3.80 and
Onderstanding Oddieties	Temasek Poly	Introduction to Sociology GEM1009	А	above
1 course in Sociology	Republic Poly	Sociology of Sports & Leisure S204	А	3.80 and
Elective	Temasek Poly	Sociology of Ageing GEM2000	Α	above
		Business Analytics & Visualization Project (ITP315/ITP232)	А	
		Predictive Modelling (IT2335)	Α	
	Nanyang Poly	Diploma in Business Intelligence & Analytics	Not Applicable	
		Diploma in Information Technology- Specialization in Business Analytics and Visualization	Not Applicable	
		Predictive Analytics	А	
		Diploma in Financial Informatics – Financial Analytics Option	Not Applicable	
	Ngee Ann Poly	Diploma in Data Science	Not Applicable	
	. Siy	Diploma in Information Technology – Area of Interests in Data Science & Analytics	Not Applicable	3.80 and above
		Diploma in Information Technology – Area of Interests in Business & Data Analytics	Not Applicable	
		Business Analytics (ST2227)	А	
Analytics Foundation		Predictive Analytics (ST2322)	Α	
	Singapore Poly	Predictive Analytics 1 (BA2217) and Predictive Analytics 2 (BA2215) (both must be taken)	А	asovo
		Diploma in Information Technology (Data Science & Digital Analytics)	Not Applicable	
		Diploma in Applied AI and Analytics		
		Data Analytics (CIA1C10)  Data Mining Concepts and Techniques	A	
		(CIA2C05)	Α	
		Predictive Analytics (CIA2C07)	Α	
		Predictive and Prescriptive Analytics (CIA2C11	Α	
	Temasek	Diploma in Big Data & Analytics	Not Applicable	
	Poly	Diploma in Big Data Management & Governance	Not Applicable	
		Diploma in Business Intelligence & Analytics	Not Applicable	
		Diploma in Information Technology (Business Analytics Cluster)	Not Applicable	
Business Process	Nanyang Poly	Business Process Modelling & Simulation (ID: IT2561)	А	3.80 and
Analysis & Solutioning		Enterprise Business Processes	Α	above

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Possible Exemption	Polytechnic	Basis for Exemption	Minimum Grade	Minimum Poly cGPA
	Ngee Ann Poly	Business Process Modelling & Development (BPMD)	А	
	Republic Poly	Business Process Modeling (ID: C356)	А	
	Singapore Poly	Enterprise Business Processes (ID: ST2219)	А	
		Business Process Management (ID: CFI1C11)		
	Temasek Poly	Systems Modelling and Simulation (ID: ESZ3002)	A	
	1 Oly	Diploma in Business Process & Systems Engineering	А	
		C++ Applications Development (ID: IT2128)	Α	
		Data Structures & Programming Techniques (ID: IT1506)	Α	
		Data Structures and Algorithms (IT2153)	Α	
		Object-Oriented Analysis, Design & Project (ID: ITP211)	А	
		Object-Oriented Programming & Project (ID: ITP112/ITP192)	Α	
		Object-Oriented Programming (ID: IT1331/IT1576)	А	
		Object-Oriented Programming (ID: IT2754)	Α	
		Object-Oriented Programming & Project (ID: ITP162/ITP182)	Α	
	Nanyang	Principles of Computing (ID: IT1753)	Α	3.80 and above
	Poly	Programming Essentials / Programming Essentials & Project (ID: IT1111 / IT1321 / IT1523 / IT1623 / ITP151)	А	
		Object-Oriented Programming 6 (EG1738)	Α	
		Object-Oriented Analysis & Design (EG2748)	Α	
		Java Enterprise Development (EG3752)	А	
		Mobile Application Development (EG3755)	А	
		Mobile Applications Development & Project (ITP231)	А	
Computational Thinking and Programming		Programming Essentials (IT1854)	Α	
		Diploma in Infocomm & Media Engineering	Not applicable	
		Assembly Language & Python	Α	
		C++ Programming	Α	
		Full-Stack Development	Α	
	Ngee Ann	Fundamentals of Programming	Α	
	Poly	Object Oriented Analysis & Design	Α	
		Object-Oriented Programming	Α	
		Programming I	Α	
		Programming II	Α	
		Advanced Object-Oriented Programming (C209)	Α	Poly cGPA
	Republic	Data Structures and Algorithms (C306)	Α	
	Poly	Introduction to Programming (C105)	Α	
		Object Oriented Programming (C208)	Α	
	0:	Advanced Java Programming (ID: ST0316)	Α	
	Singapore Poly	Data Structures and Algorithms (ID: ST0218)	Α	
	·	Data Structures and Algorithms in C++ (ID: ST0296)	А	

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Possible Exemption	Polytechnic	Basis for Exemption	Minimum Grade	Minimum Poly cGPA
		Fundamentals of Programming (EP0301/ST0502)	А	
		Java Programming (ID: ST1009/ST2403/ST2404/ST2408)	А	
		Programming Fundamentals (ST1012)	Α	
		Programming in Python and C (ST2411)	Α	
		Programming Using Perl and C (ID: ST2614)	Α	
		Structured Programming (ID: ET00083) AND Program Design (ET0700) (both must be taken)	А	
		ASP.NET Web Programming (ID: ESE3006)	А	
		Computer Programming for Problem Solving (ID: ESE1006)	Α	
	Temasek	Data Structures and Algorithms (ID: CIT1C14)	Α	
	Poly	IOT Application Development (ID: CMC2C16)	Α	
		Object-Oriented Programming (ID: CIT1C06/ ESE2004)	Α	
		Problem Solving and Programming (ID: CIT1C05)	А	
	Nanyang	Diploma in Infocomm and Security		
	Poly	Diploma in Information Technology		
		Diploma in Business Information Systems		3.80 and above
		Diploma in Digital Design and Development	Not Applicable	
	Republic Poly	Diploma in Financial Technology		
Computing Fundamentals	·	Diploma in Infocomm Security Management		
		Diploma in Information Technology		
	0:	Fundamentals of Computing (ST2413)	Α	
	Singapore Poly	Diploma in Infocomm Security Management		
	·	Diploma in Information Technology	Not Applicable	
	Temasek Poly	Diploma in Information Technology	7.66.00.0	
		Diploma in Applied AI & Analytics		
		Diploma in AI & Data Engineering		
		Diploma in Business & Financial Technology	=	
		Diploma in Business Intelligence and Analytics	=	
		Diploma in Cybersecurity & Digital Forensics	=	
	Nanyang Poly	Diploma in Cybersecurity & Forensics		
	. 5.9	Diploma in Infocomm & Security	=	
		Diploma in Information Security		
Data Managament		Diploma in Information Technology	Not	3.80 and
Data Management		Diploma in Multimedia & Infocomm Technology	applicable	above
		Diploma in Infocomm & Media Engineering		
		Diploma in Cybersecurity & Digital Forensics		
	Ngee Ann	Diploma in Financial Informatics		
	Poly	Diploma in Information Technology		above
		Diploma in Information Security & Forensics		
	_	Diploma in Business Information Systems		
	Republic Poly	Diploma in Digital Design and Development		
		Diploma in Financial Technology		

The exemption policy applies to the new Intake and may be subject to change for future freshman cohort. The University reserves the right to amend the policy at any time and without prior notice.

Possible Exemption	Polytechnic	Basis for Exemption	Minimum Grade	Minimum Poly cGPA
		Diploma in Infocomm Security Management		
		Diploma in Information Technology		
		Diploma in Applied AI & Analytics		Poly
	Singapore Poly	Diploma in Infocomm Security Management		
	,	Diploma in Information Technology		
		Diploma in Applied Artificial Intelligence		
		Diploma in Big Data & Analytics		
		Diploma in Big Data Management and Governance		
	Temasek	Diploma in Business Intelligence & Analytics		
	Poly	Diploma in Cyber and Digital Security		
		Diploma in Cybersecurity & Digital Forensics		
		Diploma in Computer Engineering		
		Diploma in Digital Forensics		
		Diploma in 3D Interactive Media Technology		
Data Mining and Business Analytics	Temasek Poly	Data Mining and Business Analytics (CDA2CO2)	А	
	Ngee Ann	Diploma in Cybersecurity & Digital Forensics		3.80 and above
	Poly	Diploma in Information Security & Forensics		
		Diploma in Cybersecurity & Digital Forensics/ Diploma in Cybersecurity & Forensics		
		Diploma in Information Security		
	Nonvona	Diploma in Information Technology –		
	Nanyang Poly	specialization in Systems & Network Security  Diploma in Information Technology Prescribed  Elective (CyberSecurity)		
Foundations of Cybersecurity		Diploma in Infocomm & Security	Not applicable	
Cybersecurity		Diploma in Infocomm & Security (Systems & Network Security)	арріісавіе	
	Republic Poly	Diploma in Infocomm Security Management	- - -	
	Singapore Poly	Diploma in Infocomm Security Management		
		Diploma in Cybersecurity & Digital Forensics		
	Temasek Poly	Diploma in Cyber & Digital Security		
	,	Diploma in Digital Forensics		
		Geospatial Analytics (IT3358)	Α	
	Nanyang	Geospatial Visualisation (IT3161)	Α	
Geospatial Analytics for Urban Planning	Poly	Diploma in Information Technology-specialization in Geospatial and Mobile Innovation	Not Applicable	
	Singapore Poly	Geospatial Visualisation (ST0294)	Α	
		Application Usability Design (IT1572)	Α	
Interaction Design &	Nanyang	Principles of UX Design & UX Design Methods & Technique (IT1165 & IT2162) (both must be taken)	А	3.80 and
Prototyping	Poly	UX Design for Multi-Devices (EG1762)	А	
		Diploma in Infocomm and Media Engineering (UX Design & Engineering)	Not Applicable	

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Possible Exemption	Polytechnic	Basis for Exemption	Minimum Grade	Minimum Poly cGPA
		Diploma in Multimedia & Infocomm Technology (UX Design & Engineering)	Not Applicable	
	Ngee Ann	Designing User Experience / Diploma in Immersive Media (DUX)	А	
	Poly	User Experience	Α	
	Singapore Poly	Design for User Interaction (ST0277)	А	
	Temasek	Human Computer Interaction (CIM1C07)	Α	
	Poly	User Experience and Interface Design (CGE1C11/CIT1C19)	Α	
Operating Systems &	Republic Poly	OS Concepts (C225) AND Data Comms & Networking (C226)/Computer System Technologies (C227) (both must be taken)	А	
Networking	Singapore Poly	ST2412 Linux Administration & Security AND ST1010: Network Fundamentals (both must be taken)	А	3.80 and above
		Diploma in Cybersecurity & Digital Forensics		
	Nanyang Poly	Diploma in Cybersecurity & Forensics		
		Diploma in Information Security	_	
		Diploma in Cybersecurity & Digital Forensics		
	Ngee Ann	Diploma in Financial Informatics	Not Applicable	3.80 and above
	Poly	Diploma in Information Technology		
		Diploma in Network Systems & Security		
Programming Fundamentals I	Singapore Poly	Diploma in Computer Engineering		
i diddilicitalo i		Diploma in Infocomm Security Management		
		Diploma in Information Technology		
	Temasek	Diploma in Big Data & Analytics		
		Diploma in Big Data Management and Governance		
	Poly	Diploma in Cyber and Digital Security		
		Diploma in Cybersecurity & Digital Forensics		
		Diploma in Digital Forensics		
Social Analytics and Applications	Nanyang Poly	Social Media Analytics (IT3355)	А	3.80 and above
		Enterprise Web & Project (ID: ITP251)	А	
		Interactive Web Design & Project (ID: ITP152)	А	
		Internet Application Development (EG1744)	А	
	Nanyang	Web Applications Development & Project (ID: ITP111 / ITP191 / ITP271)	А	
Web Application Development I	Poly	Web Applications Development / Web 2.0 Application Development (ID: IT1507 / IT1524 / IT1624 / ITP161 / ITP191 / ITP271 / EG3779 / EG3779)	А	3.80 and above
		Web Design & Development (EG2739)	А	
		Web Development (IT1852)	А	
	Ngee Ann	Developing Web Applications (from Diploma in Financial Informatics/Information Technology) Secure Software Development 1	А	
	Poly	(from Diploma in Information Security & Forensics)	A	
		Web Development (13WDEV)	Α	

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Possible Exemption	Polytechnic	Basis for Exemption	Minimum Grade	Minimum Poly cGPA
		Web Application Development	Α	
	Republic	Advanced Web Application Development (ID: C273/C286)	Α	
	Poly	Web Application Development (ID: C203/C236)	Α	
	Cinnana	Front-End Web Development (ST0501) AND Back-End Web Development (ST0503) (both must be taken)	А	
	Singapore Poly	Enterprise Application Development (ID: ST0291)	А	
		Web Applications Development (ID: ST0217 / ST2220)	А	
	Temasek	Dynamic Web Application and Development (ID: CIT2P44)	А	
	Poly	Web Programming (ID: CIT1C09)	Α	
	Nonvena	Diploma in Artificial Intelligence		
	Nanyang Poly	& Data Engineering Diploma in Applied Artificial Intelligence &		
	Singapore	Analytics Diploma in Applied Artificial Intelligence &		
1 course in IS (Business Analytics) Track Elective	Poly	Analytics	Not Applicable	
,,	Temasek Poly	Diploma in Applied Artificial Intelligence		above
	Í	Diploma in Big Data & Analytics		
		Analytics for Financial Services (IT3351)	А	e
	Nanyang	Blockchain & Distributed Ledger Technologies (IT2864)	Α	
	Poly	Diploma in Financial Informatics	Not Applicable	
		Banking & Financial Products	Α	1
		Banking Technology & Operations	Α	
		Corporate Banking Application and Processes	Α	
		Financial Analysis & Modelling	Α	
	Ngee Ann Poly	Retail Banking Application and Processes	Α	
	. 0.9	Risk Management	Α	
		Technologies for Financial Industry	Α	
1 course in IS (Financial Technology) Track		Diploma in Financial Informatics (Banking and Finance)	Not Applicable	3.80 and
Elective		Financial and Banking Applications (C363)	Α	above
	Republic	Financial and Banking Applications II (C364)	Α	!
	Poly	Diploma in Financial Technology	Not Applicable	
	Singapore Poly	Diploma in Financial Informatics	Not Applicable	
		Banking Processes and Automation (CFI2C11)	Α	
		Core Banking and Financial Businesses (CFI1C10)	А	
		Derivatives and Structured Products (CFI2E05)	А	
	Temasek Poly	Distributed Ledgers and Blockchain (CFI2E07)	Α	3.80 and above
	3.7	Financial Analytics (CFI3E01)	А	
		FinTech Innovations (CFI2C12)	А	
		Fixed Income and Equities Processing (CFI2C08)	Α	

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Possible Exemption	Polytechnic	Basis for Exemption	Minimum Grade	Minimum Poly cGPA
		Foreign Exchange and Money Market Processing (CFI2P14)	А	
		Mobile Banking (CFI3E02)	Α	
		Portfolio Performance Management (CFI3E03)	Α	
		Risk and Governance (CFI3C01)	Α	
		Wealth Management (CFI3C02)	Α	
		Diploma in Information Technology (FinTech Cluster)	Not Applicable	
		Diploma in Financial Business Informatics	Not Applicable	
		Diploma in Infocomm and Media Engineering (Cloud Infrastructure & Services)		
1 course in IS (Product Development) Track Elective	Nanyang Poly	Diploma in Information Technology - Prescribed Elective (Enterprise Cloud Computing)	Not Applicable	3.80 and above
		Diploma in Multimedia & Infocomm Technology (Cloud Infrastructure & Services)		
	Ngee Ann Poly	Diploma in Information Technology - Area of Interests (Cloud Computing)		

# 5. SAT/IELTS/TOEFL/ACT/Cambridge English

6. Component	Score Required	Exemption
SAT Evidence-based Reading and Writing	At least 760 for Evidence-Based Reading and Writing	Writing and Reasoning
IELTS	Component scores of at least: Reading 9 and Writing 9	
TOEFL	Component scores of at least: Reading 30 and Writing 30	
ACT Reading and Writing	Component scores of at least: Reading 36 and Writing 10 (for Writing scores reported on a 2-12 scale)	
Cambridge English C1 Advanced	Component scores of at least: Reading 209 and Writing 209	

Note: International students who have taken A-Levels (e.g. UK A-Level) but do not have GP grades can use SAT/IELTS/TOEFL/ACT scores for Writing and Reasoning exemption.

# 6. NUS High School Diploma

Subject	Subject Overall CAP Required	Exemption
CS2231 Introduction to Programming	A- and above	Computational Thinking and Programming / Programming Fundamentals I
CS3233 Object-Oriented Programming II	A- and above	Object Oriented Programming / Programming Fundamentals II
CS4132 Data Analytics	A- and above	Analytics Foundation
CS5131 Introduction to Artificial Intelligence	A- and above	1 course in IS (BA) Track
CS5132 Data Structures & Algorithms	A- and above	Algorithms and Programming#
CS6131 Database Design	A- and above	Data Management

<sup>^</sup>Note:

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<sup>2.</sup> The University reserves the right to amend the policy at any time and without prior notice.

Subject	Subject Overall CAP Required	Exemption
CS2231 Introduction to Programming	A- and above	Computational Thinking and Programming / Programming Fundamentals I
CS3233 Object-Oriented Programming II	A- and above	Object Oriented Programming / Programming Fundamentals II
CS6132 Computer Networking & Security	A- and above	Computing Fundamentals
EL5102 English for Academic Purposes	A- and above	Writing and Reasoning
EL5101 Language in Society II AND EL6103 Language in Society III	A- in both EL5101 and EL6103	Writing and Reasoning
EL5131 Critical Reading and Writing II: The Global Connection AND EL6131 Critical reading and writing III: Emerging issues in a changing world	A- in both EL 5131 and EL 6131	Writing and Reasoning
Mathematics	2.00 and above	Calculus
Any Arta Caurage	4.00 and above	2 courses in FE
Any Arts Courses	3.00 to 3.99	1 course in FE
Any Science Courses	4.00 and above	2 courses in FE
Any Science Courses	3.0 o 3.99	1 course in FE

<sup>#</sup>Not applicable to BSc (Computer Science) students

# 7. Integrated Programme

For Nanyang Girls' High School, Temasek Junior College, CHIJ St. Nicholas

Course	Grade Required	Exemption
Integrated Mathematics 1 AND Integrated Mathematics 2 (both must be taken)	B and above	Calculus
Advanced Mathematics	B and above	Calculus

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